PAPER, FILM & FOIL
CONVERTER

1987 Annual Index Editorial Features

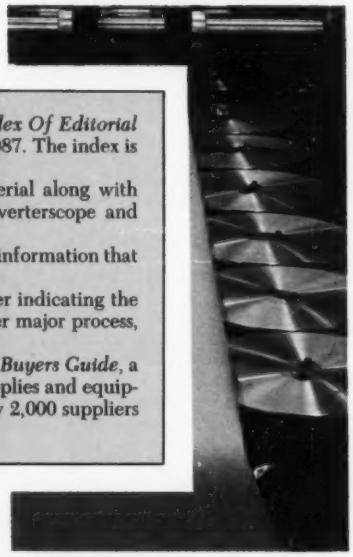
The Paper, Film & Foil *CONVERTER 1987 Annual Index Of Editorial Features* covers Volume 61—January through December 1987. The index is presented in two parts:

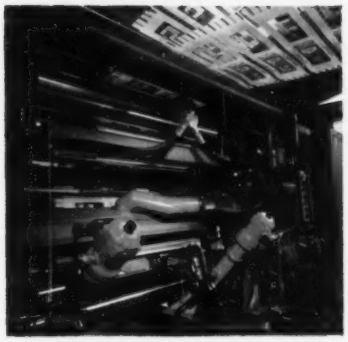
☐ First, the index of features articles lists all feature material along with some information from PFFC departments, such as Converterscope and Industry Forum.

☐ Second, the last portion of the index lists the new product information that appeared in What's New.

In both sections of the index, the month and page number indicating the first page of the reference is listed. All items are listed under major process, product and material categories.

Paper, Film & Foil CONVERTER's *Annual Directory & Buyers Guide*, a comprehensive reference guide to converting materials, supplies and equipment was presented as a part of the June 1987 issue. Nearly 2,000 suppliers in 800 product categories are listed in the 1987 edition.





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Triple Folder For PE Bags . . . Nov.-40

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Hot Melt Application System . . . Jan.-20
Combination Coating System . . . Jan.-20
Compact Laboratory Coaters . . . Jan.-30
Lab Laminator/Calender . . . Jan.-35
Hot-Melt Adhesive Applicators . . . Feb.-23
Metering Rod For Coating . . . Feb.-32
Poly Barrier Applicator . . . Mar.-36
Coating Machine Micro-Positioner . . . Mar.-38
Pattern Coating Unit . . . Apr.-44
Hot-Melt Coater . . . Apr.-46
Polyurethane Hot-Melt Applicator . . . Oct.-18
Hot-Melt Application Tool . . . Oct.-22
Air-Loaded Rod Holder . . . Oct.-22
Carbonless Coating Unit . . . Oct.-35
Hot-Melt Applicators . . . Nov.-24

CURING & DRYING

Metal Face Heater . . . Jan.-20
Flotation Dryer Options . . . Feb.-18
Electric IR Predryer . . . Feb.-25
Conveyorized IR Drying System . . . Feb.-42
IR Heater For Printers . . . Mar.-33
High Power UV Processor . . . Mar.-40
High-Efficiency Drying Nozzles . . . Apr.-30
Retrofit UV-Curing System . . . May-22
High-Efficiency Air Drying Nozzles . . . May-36
Web Printing UV-Curing System . . . Jun.-18
Sealed-Beam Quartz IR Lamp . . . Jun.-20
Blanket Coater Drying System . . . Jun.-22
Unheated Air Make-Up System . . . Jun.-34
UV-Curing System . . . Aug.-26
Sealed-Beam Quartz IR Lamp . . . Aug.-44
Combined UV Dryer/Stacker . . . Oct.-18
Gas/IR Burner . . . Oct.-18
Floater Dryers . . . Oct.-36
Drying Technique For Web Coatings . . . Nov.-26
EB-Curing Station . . . Nov.-28
Portable, Narrow-Web, Curing System . . . Nov.-50
UV-Curing System . . . Dec.-18

DIE CUTTING & FORMING

Measuring Device For Benders . . . Jan.-33
Tray Former . . . Feb.-23
Manuscript Cover Production System . . . Mar.-28
Pneumatic Die Rule Puller . . . Mar.-40
Corrugated Stripper . . . Apr.-20
Patch Applicator . . . Feb.-37
Combination Folder . . . May-40
Four-Station Heat Sealer . . . Jun.-20
Tray Former . . . Jun.-44
Dual Patch Applicator & Die Cutter . . . Jul.-30
Electronic Switch-Embossing Press . . . Oct.-25
Digital-Controlled Calenders/Embossers . . . Oct.-26
Automatic Platen Die Cutter . . . Oct.-29
Air-Powered Bridger . . . Oct.-42
Flexo Rotary Die Cutter . . . Nov.-56
Punching System For Pharmaceutical Industry . . . Dec.-28

SLITTERS, REWINDERS & SHEETERS

Slitter/Rewinder With Overhead Web Feed . . . Jan.-22
Unwind/Rewind System For Laser Printers . . . Jan.-28
Sheet Stacker . . . Jan.-36
Narrow-Width Slitter/Rewinder . . . Feb.-18
Salvage Slitter/Rewinder . . . Feb.-20
Rewinder With Pneumatic Reel Lifting . . . Feb.-24
Abrasives Sheeter With Rotary Knife . . . Feb.-24
Two-Piece Knife Block . . . Feb.-25
Microprocessor Slitter/Sheeter . . . Feb.-26
Continuous Self-Sharpening Cutting Blade . . . Feb.-32
Twin-Knife Sheeter . . . Feb.-37
Rewind/Inspection Table . . . Feb.-38
In-Line Slitter Systems . . . Feb.-38
Prepreg Rewinder . . . Feb.-42
Wide Slit/Sealer . . . Mar.-20

Web Pull-Roll Station . . . Mar.-20
Slitter Knife Holder . . . Mar.-30
Doctor Board System For Sheeters . . . Mar.-36
Duplex Slitter/Rewinder . . . Apr.-18
Razor Slitting Knife Assembly . . . Apr.-18
Wide-Width Slitters . . . Apr.-20
Centerfolder/Film Supply Stand . . . Apr.-20
Two-Drum Slitter/Rewinder . . . Apr.-24
Unwind Supply Module . . . Apr.-28
Center-Surface Slitter/Rewinder . . . Apr.-30
Duplex Center Surface Slitter . . . May-18
Dual-Position Center Winder . . . May-18
Master/Follower Speed Control . . . May-20
Powered Surface Unwind Stand . . . May-20
Automatic Bias Cutter . . . May-26
Sheet Cutter For Prepreg Treatment Lines . . . Jun.-20
Unwind Reel Stand . . . Jun.-22
Automatic Roll Sheeter . . . Jun.-26
Duplex Center Surface Slitter . . . Jun.-28
Former/Folder Sheeter System . . . Jun.-36
Shaftless Unwind Stand . . . Jun.-37
Unwind With Floor Pickup Feature . . . Jun.-42
Automatic Slitter/Rewinder . . . Jul.-18
High-Speed Foil Slitter/Rewinder . . . Jul.-20
Automatic Sheet Stacker . . . Jul.-20
Slit Seal Head Assembly . . . Jul.-28
Precision Tape Slitter . . . Jul.-29
Reclaim Salvage Machine . . . Jul.-30
Single-Knife Roll Cutters . . . Jul.-37
Semiautomatic Core Cutter . . . Jul.-38
Quick-Change Unwind . . . Jul.-38
Rewind-Driven Shear Slitter . . . Aug.-18
Heavy-Duty Slitter . . . Aug.-20
Ultrasharp Knives . . . Aug.-28
Prepreg Rewinder . . . Aug.-41
Automatic Shaftless Rewinder . . . Aug.-18
Slitting & Traverse Winding System . . . Aug.-20
Double-Circumference Sheeter . . . Oct.-20
Salvage Slitter/Rewinder . . . Oct.-22
Paper Towel Slitter/Rewinder . . . Oct.-29
Single-Web Salvage Rewind . . . Oct.-31
Turret Winder With Roll Transfer . . . Oct.-32
Dual-Ream Delivery Sheeter . . . Oct.-38
Heavy-Duty Slitter . . . Nov.-22

EXTRUSION

Slot Die For Film And Extrusion Coating . . . Jan.-18
Compact Blown Film Line . . . Feb.-32
Blown Film Lines . . . Jan.-32
Variable Position Extruder . . . Mar.-18
Heated Die-Lip System . . . Mar.-38
Extruder Feed Screws . . . Apr.-39
Microprocessor-Ready Extruders . . . Apr.-42
Vacuum-Vented Rubber Extruder . . . May-36
Silicone Extruder Package . . . Jun.-20
Three-Layer Blown Film System . . . Jun.-29
Oscillating Blown Film . . . Oct.-26
Compact Variable Extruders . . . Oct.-44
Twin-Screw Compounding Extruder . . . Nov.-42
Computer-Enhanced Barrier Screw . . . Dec.-29

PRINTING/DECORATING/ ACCESSORIES

Color Formulation Systems Series . . . Feb.-18
Fumeless Rotary Plate Processor . . . Feb.-22
Automatic, Sheeter-Control System . . . Nov.-34
Film Turret Winder . . . Nov.-42
Speed Winding Mandrels . . . Nov.-55
Universal Knife Holders . . . Nov.-56
Duplex Slitter/Rewinder . . . Dec.-18
Heavy-Duty Slitter . . . Dec.-20
Slitter/Rewinder For Tissue Converting . . . Dec.-20
Vertical Roll Label Rewinder . . . Dec.-22
Inspection Slitter/Rewinder . . . Dec.-26
Portable Cantilevered Slitter . . . Dec.-28
Computer-Operated Rewinder . . . Dec.-29
Automated Slitter/Rewinder . . . Dec.-31
Friction-Driven Case Coder . . . Feb.-25
High-Speed Hot Coil Code Printer . . . Feb.-27
Eight-Color Flexo Press . . . Feb.-37
Roll-To-Roll/Sheet Screen Printer . . . Feb.-40
Single-Color Roll Marker . . . Feb.-44
Short Run Imprinter . . . Feb.-44
Nonstop Imprinter . . . Mar.-18
In-Line Printing System . . . Mar.-18
Parts Washers . . . Mar.-26
Hologram Embosser . . . Mar.-33
High-Speed Screen Press . . . Mar.-33
Label Inspection System . . . Mar.-42
Color Matching Service . . . Mar.-42
Hot-Stamp Label Making System . . . Apr.-20
Soft Photopolymer Plate . . . Apr.-28
Direct Gear Press . . . Apr.-32
Reciprocating Coder Line . . . Apr.-39
Flat Case Printers . . . Apr.-24
Variable-Size Forms Press . . . May-18
Bar Code Printer/Laminator . . . May-24
Plastic Doctor Blades . . . May-24
Doctor Blade System . . . May-28
Soft Photopolymer Plate . . . May-28
Flexographic Printing Press . . . May-30
Roll-To-Roll/Sheet Screen Printer . . . Jun.-18
Rotary Embosser . . . Jun.-22
Label Printing System . . . Jun.-24
Laser Exposing System . . . Jun.-33
Liquid Photopolymer Plate Material . . . Jun.-39
Teflon Roll Covers . . . Jun.-46
Business Forms Press . . . Jun.-48
Tag & Label Press . . . Jul.-20
Flexo Label Press . . . Jul.-26
Narrow-Web Label Press . . . Aug.-18
Hot-Stamping Machine . . . Aug.-18
Flexopress For Wallcoverings . . . Aug.-20
Expanding Reel Shafts . . . Aug.-20
Hot Roller Printing System . . . Aug.-26
Laser Exposure Unit . . . Aug.-44
Flexographic Web Converting System . . . Aug.-18
Compressible Photopolymer Plate . . . Aug.-20
Arcothane Fountain Rollers . . . Oct.-18
Matrix Board Materials . . . Oct.-20
Plate-Mounting Video System . . . Oct.-24
Photopolymer Printing Plate . . . Oct.-24
Video Web Monitoring System . . . Oct.-28
Plate Processing Equipment . . . Nov.-20
Stainless Steel Ink Pumping Line . . . Nov.-46
UV Tape Printer . . . Nov.-56
Six-Color Stock Press . . . Dec.-18
Adhesive Plate Backing . . . Dec.-18
Multi-Exposure, Anti-Tack Unit . . . Dec.-24
Flexographic Ink Circulating System . . . Dec.-30
Automated Web Screen Printer . . . Dec.-32

GUIDING, TENSION & OTHER PROCESS CONTROLS

Telemetric Sensor . . . Jan.-18
Digital Temperature Controllers . . . Jan.-20
Integrated Viscosity Control System . . . Feb.-20
Tension Transducers . . . Feb.-26
Convertible Power Supply . . . Feb.-38
Electronic Web Guide . . . Mar.-22
Print Registration Control . . . Mar.-24
Digital Viscosity Controller . . . Mar.-28
Ultrasonic Tension Control System . . . Mar.-30
Brake-Chuck System . . . Mar.-32
Narrow-Web Tension Transducer . . . Mar.-38
Pillow Block Transducer Assembly . . . Mar.-40
Electropneumatic Roll Tensioning System . . . Apr.-20
Taper Tension Control Unit . . . Apr.-35
Digital Motion-Control Package . . . Apr.-37
Air/Oil Edge Guide . . . May-18
Master/Follower Speed Control . . . May-20
Electronic Process Viscometer . . . May-20
Explosion-Proof Inverter Motors . . . May-35
Single-Axis Digital Motion Control Package . . . May-40
Web Tension Monitoring System . . . Jun.-24
Unwind Tension Control System . . . Jun.-28

Ink Viscosity Control System . . . Jun.-33
Tension Indicator . . . Jun.-35
Regenerative Motor Controllers . . . Jul.-18
Multiplexer Module . . . Jul.-20
Tension Meter . . . Jul.-26
Microprocessor-Controlled Drives . . . Jul.-38
Tension Readout & Control . . . Aug.-22
Motor Brake . . . Aug.-22
Tension Controller . . . Aug.-30
Drives With Digital Control . . . Aug.-36
Safety Chucks . . . Aug.-36
Unwind/Rewind Tension Controllers . . . Oct.-36
Spreader Roll . . . Oct.-38
Ribbon/Filament Tension Transducers . . . Oct.-42
Electronic Controllers . . . Nov.-18
Paper Mill Tension Transducer . . . Nov.-20
One-Piece Clutch & Brake Module . . . Nov.-26
Tension Transducer Line . . . Nov.-34
Temperature Controller . . . Nov.-36
Air Chucks . . . Nov.-44
Roll Diameter Monitor & Controller . . . Nov.-46
In-Feed With Tension Control . . . Nov.-50
Web Tension-Control Equipment . . . Nov.-55
Motor Drive Control . . . Dec.-18
Narrow-Web Tension Transducer . . . Dec.-24
Electromagnetic Powder Brake/Clutch . . . Dec.-26
Dancer-Operated Tension Control . . . Dec.-31
One-Piece Tension Roll Transducer . . . Dec.-32

SURFACE TREATMENT & CLEANING

Static Eliminating Bar . . . Feb.-18
Bench-Top Corona Treating Unit . . . Mar.-32
Ionized Air Static Eliminator . . . Mar.-34
Bare-Roll Treating System . . . Mar.-36
Ceramic Corona Treating Rollers . . . Mar.-42
Bare-Roll Treater Unit . . . Apr.-18
Unbreakable Electrodes . . . Apr.-30
Pressure-Sensitive Purge Station . . . Apr.-35
Bare-Roll Corona Treating System . . . Jun.-18
Ultrasonic Cleaning System . . . Jul.-32
Ozone Generator . . . Jul.-32
Surface Treatment For Substrates . . . Aug.-18
Corona Treater Station . . . Aug.-18
Cantilevered Corona Treater . . . Oct.-35
Ionized Air Blower Control . . . Nov.-28
Ceramic Corona-Treating Rollers . . . Nov.-30
Catalytic Air Cleaner . . . Nov.-32
Black Static-Eliminating Tinsel . . . Nov.-46

TESTING & MEASURING DEVICES

On-Line Gloss Sensor . . . Jan.-18
Thickness Measurement Machine . . . Jan.-22
Clear Film Hole Detector . . . Jan.-29
Stereo Microscope . . . Jan.-34
Portable IR Thermometers . . . Jan.-35
Electrostatic Locater . . . Feb.-20
Image Processor . . . Feb.-37
Continuous Emission Monitoring System . . . Mar.-28
Portable Thermometers . . . Mar.-42
Electronic Torque Monitoring System . . . Apr.-26
Resistance Monitor . . . May-22
Laboratory Drawdown Tester . . . May-26
Low Temperature IR Thermometer . . . May-30
UV Bar Code Scanning System . . . Jun.-22
Pocket-Sized Digital Thermometer . . . Jun.-24
Multiuser Computer Color Control System . . . Jun.-26
Bar Code Decoder With Keyboard . . . Jul.-22
Automated Gas Chromatograph . . . Jul.-28
Computer Color Quality Control System . . . Aug.-23
Industrial Combustion Optimizer . . . Aug.-30
Surface Resistance Measuring Apparatus . . . Aug.-32
Blur-Free Inspection Light . . . Aug.-38
Digital Pressure Reader . . . Aug.-40
Measurement System . . . Aug.-46
Full-Scanning Spectrophotometer . . . Aug.-20
Multistrip Cutter . . . Oct.-18
Environmental Audit Service . . . Oct.-20
Liquid Delivery System . . . Oct.-20
Printing Ink Tester . . . Oct.-22
IR Thermometer For Plastics . . . Oct.-27
VOC Tracking Report Program . . . Oct.-28
High-Resolution Length Monitor . . . Oct.-35
Splice Detector . . . Oct.-40
Laboratory Coating Test Machine . . . Nov.-30
Fluid Surface Tensiometer . . . Nov.-30
Electrostatic Locator/Meter . . . Nov.-32
Web Tension Measuring System . . . Nov.-32
Laboratory Film Gauge . . . Nov.-36
Bar Code Decoder . . . Nov.-40
Anilox Roll Measuring Instrument . . . Nov.-48
Jaw Release Test Kit . . . Dec.-22
Sulfur Dioxide Monitor . . . Dec.-24
Set Of Standard Viscometers . . . Dec.-30
Crush Tester For Corrugated Fiberboard . . . Dec.-30

MISC. EQUIPMENT

Single-Nip Soft Compact Calender . . . Jan.-18
High Durometer Urethane Rollers . . . Jan.-18
Insect Eliminator . . . Jan.-20
Cross-Stretching Rollers . . . Jan.-23
Seamless Heat-Shrinkable Covers . . . Jan.-28
Die-Cutting Envelope Press . . . Jan.-29
Paper Roll Mover . . . Jan.-33
Solvent Recovery Unit . . . Feb.-18
Shaft Puller With Automatic Clamp . . . Feb.-22
Air Expanding Shaft . . . Feb.-24
Waste Grinding System . . . Feb.-26
Nonslip Core Chucks . . . Feb.-27
Automatic Core Loader . . . Feb.-27
Nonslip Core Chucks . . . Feb.-32
Catalytic Solvent Ingestor . . . Feb.-37
Computerized Budgeting System . . . Feb.-42
High Durometer Urethane Rollers . . . Mar.-22
Automatic Core Cutter . . . Mar.-24
Facial Tissue Cartoning Equipment . . . Apr.-18
Supercalender Core Chucks . . . Apr.-18
Calender Nip Feeder And Roll Scraper . . . Apr.-20
Plastic Core Plug . . . Apr.-24
Automatic Adjustable Core Chucks . . . Apr.-44
Cool-Running Rubber Rollers . . . May-18
Mechanical Core Chucks And Shafts . . . May-26
Self-Propelled Roll Lift . . . May-32
Lab Calendering System . . . May-35
Regenerative Drive . . . May-38
Circular Knife Grinder . . . Jun.-22
Roll Lowering Table . . . Jun.-32
Stationary Clamp Log Saws . . . Jun.-39
Vacuum Drive Roll . . . Jun.-48
Heavy-Duty Core Chucks . . . Jul.-18
Zero Speed Splicer . . . Jul.-18
Adjustable Speed Drive . . . Jul.-22
Power Density-Control System . . . Jul.-24
Automatic Hook Inserter System . . . Jul.-24
Large-Volume Solvent Reclaimer . . . Jul.-24
Seven-Roll Calender Press . . . Jul.-25
Batch-Type Distillation System . . . Jul.-25
Ozone Generator . . . Jul.-32
Extended-Life Spreader Shoe . . . Jul.-37
Circular Knife Grinding Machine . . . Aug.-22
Thermal Oxidizer Line . . . Aug.-28
Film Roll Feeder . . . Aug.-30
High-Speed Feeder . . . Aug.-41
Automatic End Capper . . . Sep.-18
Hook Inserter System . . . Oct.-20
Heavy-Duty Lift . . . Oct.-32
Solvent Recovery System . . . Oct.-32
Web Knife . . . Oct.-36
Leaf-Type Air Shafts . . . Oct.-40
Decurler Unit . . . Nov.-18
Web Inspection Unit . . . Nov.-18
Self-Cleaning, Solvent Recovery System . . . Nov.-24
Plastic Pail Insert . . . Nov.-46
VOC Fume Destructor . . . Nov.-56
Absorbent Pan For Fluids . . . Dec.-22
High-Speed Envelope Machine . . . Dec.-26